

Title (en)  
NOVEL CAS13B ORTHOLOGUES CRISPR ENZYMES AND SYSTEMS

Title (de)  
NEUARTIGE CAS13B-ORTHOLOGE-CRISPR-ENZYME UND SYSTEME

Title (fr)  
NOUVELLES ENZYMES CRISPR ORTHOLOGUES CAS13B ET SYSTÈMES

Publication  
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Application  
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Abstract (en)  
[origin: WO2018170333A1] The invention provides for systems, methods, and compositions for targeting nucleic acids. In particular, the invention provides non-naturally occurring or engineered RNA-targeting systems comprising a novel RNA-targeting Cas13b effector protein and at least one targeting nucleic acid component like a guide RNA or crRNA.

IPC 8 full level  
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Citation (examination)  
• WO 2017070605 A1 20170427 - BROAD INST INC [US], et al  
• SMARGON AARON A ET AL: "Cas13b Is a Type VI-B CRISPR-Associated RNA-Guided RNase Differentially Regulated by Accessory Proteins Csx27 and Csx28", MOLECULAR CELL, ELSEVIER, AMSTERDAM, NL, vol. 65, no. 4, 5 January 2017 (2017-01-05), pages 618, XP029924355, ISSN: 1097-2765, DOI: 10.1016/J.MOLCEL.2016.12.023 & AARON A SMARGON ET AL: "Supplemental Information Cas13b Is a Type VI-B CRISPR-Associated RNA-Guided RNase Differentially Regulated by Accessory Proteins Csx27 and Csx28", MOLECULAR CELL, 5 January 2017 (2017-01-05), XP055731019, Retrieved from the Internet <URL:https://www.sciencedirect.com/science/article/pii/S1097276516308668?via%3Dihub> [retrieved on 20200916]

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